



# PALM INTRANET

Day : Friday  
Date: 11/18/2005

Time: 09:43:08

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name	First Name	
Josso	Martin	<input type="button" value="Search"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

## Refine Search

### Search Results -

Terms	Documents
Martin near2 Josso	44

**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L10

Refine Search

Recall Text Clear Interrupt

### Search History

DATE: Friday, November 18, 2005 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L10</u>	Martin near2 Josso	44	<u>L10</u>
<u>L9</u>	Martin adj Josso	11	<u>L9</u>
<u>L8</u>	6344186.pn.	2	<u>L8</u>
<u>L7</u>	5985925.pn.	2	<u>L7</u>
<u>L6</u>	5985250.pn.	2	<u>L6</u>
<u>L5</u>	6616917.pn.	3	<u>L5</u>
<u>L4</u>	6569409.pn.	2	<u>L4</u>
<u>L3</u>	6419909.pn.	2	<u>L3</u>
<u>L2</u>	6143282.pn.	2	<u>L2</u>
<u>L1</u>	6372200.pn.	2	<u>L1</u>

END OF SEARCH HISTORY

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 7631-86-9 REGISTRY  
CN Silica (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 1135MP  
CN 1165MP  
CN 165MPJ  
CN 175GR  
CN 255S  
CN 300CF  
CN 30R50  
CN 30R7  
CN 3K  
CN 3KS  
CN 400G  
CN 400WQ  
CN 5X  
CN 7000GR  
CN 937L  
CN 940UP  
CN 955W  
CN 980H  
CN A 150  
CN A 175  
CN A 200  
CN A 300  
CN A 380  
CN Acematt HK 400  
CN Acematt TS 100  
CN Acrifix 122  
CN Acticel  
CN Adelite 20N  
CN Adelite 30  
CN Adelite A  
CN Adelite AD 321  
CN Adelite AT  
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CN Adelite AT 30B  
CN Adelite AT 30S  
CN Adelite AT 40  
CN Adelite AT 50  
CN Adelite BT 55  
CN Adelite BT 59  
CN Adelite CT 100  
CN Adelite CT 300  
CN Admafine C 5  
CN Admafine SC 2050  
CN Admafine SC 6200  
CN Snowtex NPC-ST

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for  
DISPLAY

FS 3D CONCORD  
DR 11139-72-3, 11139-73-4, 12125-13-2, 12737-36-9, 12753-63-8, 12765-74-1,  
12774-28-6, 9049-77-8, 1340-09-6, 172306-09-1, 173299-41-7, 127689-16-1,  
127831-27-0, 126879-14-9, 126879-30-9, 126879-49-0, 53468-64-7,  
125623-17-8, 56645-27-3, 56731-06-7, 122985-48-2, 55599-33-2, 60572-11-4,  
62655-73-6, 97343-62-9, 97709-14-3, 98226-40-5, 98253-25-9, 67167-16-2,  
113384-41-1, 50813-13-3, 50926-93-7, 50935-83-6, 51542-57-5, 51542-58-6,

61673-46-9, 108727-71-5, 136303-13-4, 136881-80-6, 37220-24-9, 37241-25-1,  
37334-65-9, 37340-45-7, 37380-93-1, 138860-82-9, 139074-73-0, 137263-03-7,  
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78207-17-7, 146585-72-0, 152206-35-4, 152787-33-2, 155552-25-3,  
155575-05-6, 83589-56-4, 83652-92-0, 149779-02-2, 87501-59-5, 89493-21-0,  
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107497-59-6, 179046-03-8, 184654-53-3, 185461-90-9, 188357-77-9,  
191289-29-9, 206770-31-2, 207868-97-1, 217643-58-8, 231629-15-5,  
247900-77-2, 250579-70-5, 250579-78-3, 264907-28-0, 330152-64-2,  
341028-71-5, 368432-40-0, 402828-37-9, 402828-39-1, 402828-40-4

MF O2 Si

CI COM

SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS,  
BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,  
CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB,  
DDFU, DETHERM\*, DIOGENES, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,  
ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA,  
MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PIRA, PROMT, RTECS\*,  
TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB  
(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

DT.CA CAplus document type: Book; Conference; Dissertation; Journal; Patent;  
Preprint; Report

RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);  
CMBI (Combinatorial study); FORM (Formation, nonpreparative); MSC  
(Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process);  
PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role  
in record)

RLD.P Roles for non-specific derivatives from patents: ANST (Analytical  
study); BIOL (Biological study); CMBI (Combinatorial study); FORM  
(Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence);  
PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or  
reagent); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological  
study); CMBI (Combinatorial study); FORM (Formation, nonpreparative);  
MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC  
(Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses);  
NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical  
study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC  
(Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process);  
PRP (Properties); RACT (Reactant or reagent); USES (Uses)

O==Si==O

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

336064 REFERENCES IN FILE CA (1907 TO DATE)  
6937 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
336829 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 4 OF 91 USPATFULL on STN  
AB An assembly including a pump attachment particularly adapted to form an nonaerosol pump sprayer, and a method of using the same. The apparatus desirably includes an attachment having a pump sprayer which is. . .  
SUMM [0003] This invention relates to pumps and, in particular, to nonaerosol pump sprayers.  
ACCESSION NUMBER: 2005:27888 USPATFULL  
TITLE: Pump assembly with one piece piston  
INVENTOR(S): Shanklin, Donald J., Fullerton, CA, UNITED STATES  
Englhard, Ronald F., Mission Viejo, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005023305	A1	20050203
APPLICATION INFO.:	US 2004-790666	A1	20040301 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2002-278053, filed on 21 Oct 2002, GRANTED, Pat. No. US 6772920 Continuation of Ser. No. US 2001-948944, filed on 5 Sep 2001, GRANTED, Pat. No. US 6467657 Continuation of Ser. No. US 2000-580682, filed on 30 May 2000, GRANTED, Pat. No. US 6296154 Continuation of Ser. No. US 1997-949837, filed on 14 Oct 1997, GRANTED, Pat. No. US 6089414 Continuation-in-part of Ser. No. US 1997-812790, filed on 6 Mar 1997, GRANTED, Pat. No. US 5816447		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	KNOBBE MARTENS OLSON & BEAR LLP, 2040 MAIN STREET, FOURTEENTH FLOOR, IRVINE, CA, 92614		
NUMBER OF CLAIMS:	2		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	18 Drawing Page(s)		
LINE COUNT:	854		

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(FILE 'HOME' ENTERED AT 10:12:31 ON 18 NOV 2005)

FILE 'REGISTRY' ENTERED AT 10:13:00 ON 18 NOV 2005  
E "SILICA"/CN 25

L1 1 S E3

FILE 'CAPLUS, MEDLINE, USPATFULL, EPFULL, KOSMET' ENTERED AT 10:22:04 ON 18 NOV 2005

L2 238 S SILICA (W) MICROPARTICLE  
L3 8071 S L2 AND SUNSCREEN OR SUNTAN OR ANTISUN OR TAN? (W) AGENT  
L4 197281 S L3 AND (UV (W) BLOCKER) OR (METAL (W) OXIDE)  
L5 7166 S L4 AND (SPECIFIC SURFACE)  
L6 91 S L5 AND (AEROSOL DISPENSER) OR (NONAEROSOL PUMP) OR (ATOMIZER)  
L7 91 DUPLICATE REMOVE L6 (0 DUPLICATES REMOVED)

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## Freeform Search

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<b>Database:</b>	<input checked="" type="checkbox"/> US Pre-Grant Publication Full-Text Database <input checked="" type="checkbox"/> US Patents Full-Text Database <input type="checkbox"/> US OCR Full-Text Database <input type="checkbox"/> EPO Abstracts Database <input type="checkbox"/> JPO Abstracts Database <input type="checkbox"/> Derwent World Patents Index <input type="checkbox"/> IBM Technical Disclosure Bulletins
<b>Term:</b>	<input type="text"/> L2 and (sulfoisophthalic or sulfoisophthalic or (poly adj sulfoisophthalic) or polysulfoisophthalic) <div style="text-align: right; margin-top: -10px;"> <input type="button" value="▲"/> <input type="button" value="▼"/> </div>
<b>Display:</b>	<input type="text"/> 20 <b>Documents in Display Format:</b> <input type="text"/> Starting with Number <input type="text"/> 1
<b>Generate:</b>	<input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image

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### Search History

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**DATE:** Friday, November 18, 2005 [Printable Copy](#) [Create Case](#)

<u>Set</u>	<u>Hit</u>	<u>Set</u>
<u>Name</u>	<u>Count</u>	<u>Name</u>
side by side		result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L6</u> L2 and (sulfoisophthalic or sulfoisophthalic or (poly adj sulfoisophthalic) or polysulfoisophthalic)	11	<u>L6</u>
<u>L5</u> L4 and sunscreen	43	<u>L5</u>
<u>L4</u> L3 and (dispenser or pump)	930	<u>L4</u>
<u>L3</u> L2 and @pd<20021121	5019	<u>L3</u>
<u>L2</u> L1 and silica	7718	<u>L2</u>
<u>L1</u> erythrulose or dihydroxyacetone or DHA or ninhydrin or isatin	20874	<u>L1</u>

END OF SEARCH HISTORY